Philosophical Transactions

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V. *A Regiſter of the Winds and Weather, with the Obſervations of the Mercurial Barometer, at* Chuſan, *an Iſland in* 30°. 25'. *N. Latitude upon the Coaſt of* China. *By Mr* James Cuningham. *F. R. S.*

NOT. 1. That the following Obſervations were of a Portable Barometer from *England*; which by a Barometer ſet up here were always $\frac{6}{10}$ of an inch lower.

Not. 2. That the Barometer ſtood about 18 feet above the *Superficies* of the Sea at high Water.

NOVEMBER. 1700.

1. Grey cloudy Weather, very cold and moderate Gales from N W to N.

2. Grey cloudy Weather with moderate Gales from N W to N, and very cold.

3. Grey cloudy Weather, very cold and ſmall Gales from N by W and N N W. At night little Wind and more ſerene.

4. Grey cloudy Weather, very cold and moderate Gales at N N W and N by W.

5. Fair and ſerene Weather with ſmall Gales from N N W to N. The Air temperate.

6. Fair and pleaſant Weather, with ſmall Gales at N W and N N W.

7. Fair and pleaſant Weather, ſomewhat hazy, and ſmall Gales at N N W At night calm.

8. Fair and pleaſant Weather, with ſmall Gales at N. At night little Wind.

9. Fair and ſerene Weather, with ſmall Gales at N. At night calm.

10. Very

10. Very ſerene and warm Weather, with ſmall Gales at N by W. In the night calm.

11. Dry and ſerene Weather, with ſmall Gales from S E. At night calm.

12. Dry and ſerene Weather, ith ſmall Northerly Breezes. At night calm.

13. The morning foggy, all day ſerene with ſmall Breezes at N N W.

14. The morning grey and cloudy, towards noon thick hazy Weather with drizling Rain till 8 at night. All day freſh Gales from W by S to N W. At night leſs Wind and fair.

15. Grey cloudy Weather with moderate Gales from N W to N.

16. Fair and pleaſant Weather with ſmall Gales from N to N by E.

17. Dry and ſerene Weather with ſmall Gales at N and N N W.

18. Grey cloudy Weather, with moderate Gales from N W to W. In the night cold.

19. Dry Weather ſomewhat cloudy, with ſmall Gales from N W to N. Cold at night.

20. Dry and pleaſant Weather, with ſmall Gales at N N W.

21. Fair and pleaſant Weather, with ſmall Gales from W by S to N W.

22. Fair and pleaſant Weather, ſomewhat hazy with Gales at S E.

23. Fair and pleaſant Weather, the afternoon overcaſt, with moderate Gales at N W to N.

24 Dry Weather, ſomewhat cloudy, with moderate Gales from N W to N.

25. Fair and pleaſant Weather, with ſmall Gales from N by W. At night calm and cold.

26. Fair and pleaſant Weather, with ſmall Breezes at N W for the moſt part calm. ☿ Altitude 30 $\frac{8}{27}$.

27. Grey

27. Grey cloudy morning, with ſmall Gales at W N W. Altitude 30 $\frac{6}{10}$. In the afternoon fair and pleaſant with ſmall Southerly Breezes. At night calm.

28. Fair and pleaſant Weather, with ſmall Gales at N W. ☿ 30 $\frac{6}{10}$. The Afternoon ſmall Breezes at S W. At night calm, and the Breezes veering to N, the Air temperate. ☿ 30 $\frac{4}{10}$.

29. Fair and ſerene Weather, with Calms. ☿ 30 $\frac{5}{10}$. In the afternoon ſmall Gales at S E. At night grey cloudy Weather, the Gale veering to N. ☿ 30 $\frac{6}{10}$.

30. A grey cloudy morning, with moderate Gales at N W and W N W. ☿ 30 $\frac{6}{10}$. All day more ſerene. In the evening overcaſt, and ſome Rain at 9 of the night.

DECEMBER 1700.

1. Grey cloudy Weather all day and night, with freſh Gales from N to N E. ☿ 30 $\frac{9}{10}$ falling to 30 $\frac{8}{10}$.

3. In the morning fair and ſerene. ☿ 30 $\frac{5}{10}$. Since overcaſt and grey cloudy Weather, with moderate Gales at N N E and N. In the evening ſome Drops of Rain, and ſometimes blowing freſh in the night and very cold.

4. Grey cloudy Weather, with moderate Gales at N to N W. ☿ 30 $\frac{12}{10}$, at night falling to 30 $\frac{11}{10}$, then almoſt calm.

5. A grey cloudy morning, towards Noon more ſerene. ☿ 30 $\frac{11}{10}$. Freſh Gales at N E. In the evening overcaſt with ſome drops of Rain. Little Wind all night.

6. A grey morning ſomewhat cloudy, and a ſmall Breeze at N N E. ☿ 30 $\frac{9}{10}$. In the Afternoon overcaſt, with the Wind at S, and ſmall drops of Rain. The ☿ falling to 30 $\frac{8}{10}$. Some Rain in the night.

7. Cloſe thick Weather with drizling Rains all day and night, and ſmall Winds at N N E and N ☿ 30 $\frac{7}{10}$.

8. A grey cloudy morning with ſome drizling Rain, and moderate Gales at N and N by W ☿ riſing above 30 $\frac{7}{10}$. All day and night overcaſt; the ☿ as before.

9.

9. A grey cloudy ſharp morning, and ſmall Winds at N N W ☿ 30 $\frac{6}{10}$. Cloudy all day, and towards evening cloſe Weather and calm, ☿ 30 $\frac{5}{10}$.

10. Dry Weather ſomewhat grey and cloudy with ſmall brezees at N N W ☿ 30 $\frac{4}{10}$. All day overcaſt with variable breezes intermixt with Calms, ☿ as before.

11. Fair and pleaſant in the morning, ſince overcaſt with variable breezes, the ☿ as before.

12. Grey cloudy Weather, in the Forenoon ſmall Gale at S E ☿ 30 $\frac{4}{10}$. In the afternoon the Gale freſhning at N W ☿ 30 $\frac{5}{10}$. With ſome Rain all night.

13. Grey cloudy Weather, with moderate Gales from N W to N ☿ 30 $\frac{4}{10}$. Cold at night.

14. A ſharp morning and fair pleaſant Weather, with ſmall Gales at N N W and N ☿ 30 $\frac{6}{10}$. At night Calm ☿ 30 $\frac{5}{10}$.

15. Fair and pleaſant Weather, with moderate Gales at S E ☿ 30 $\frac{4}{10}$ falling to 30 $\frac{3}{10}$.

16. The morning ſomewhat cloudy, with ſmall Gales at S E (☿ 30 $\frac{3}{10}$.) At noon veer'd to N W, and the Sky overcaſt; at night ſome Rain, much Wind and Cold.

17. A ſharp morning and grey cloudy Weather, with moderate Gales from N W to N N W ☿ 30 $\frac{7}{10}$. All day overcaſt, at night little Wind and much Rain.

18. Thick cloſe Rainy Weather, all day and night with ſmall Gales at N W.

19. Grey cloudy Weather, with moderate Gales at N W to N ☿ 30 $\frac{6}{10}$. Some Rain at night and very Cold.

20. Grey cloudy Weather, with moderate Gales at N N W, and cold ☿ 30 $\frac{7}{10}$. At night little Wind.

21. Grey cloudy Weather and cold, with moderate Gales from N N W to N W ☿ 30 $\frac{7}{10}$. At night drizling Rains. ☿ 30 $\frac{6}{10}$.

22. In the morning cloſe Weather, with drizling Rains and moderate Gales at N W and N N W ☿ 30 $\frac{6}{10}$. The afternoon dry, grey and cloudy.

23. A

23. A grey cloudy morning and Calm ☿ 30 $\frac{1}{10}$, towards noon more ſerene and a ſmall breeze at E S E. In the evening overcaſt with ſome Rain and freſh Gales, all night at N N W.

24. Grey cloudy Weather, ſomewhat cloſe, with freſh Gales from N N W to N W by W.

25. Grey cloudy Weather, with moderate Gales at N W.

26. Cloſe Weather with drizling Rains, and ſmall breezes at N E, for the moſt part calm. In the night the Gale freſhned at N. ☿ $\frac{6}{8}$.

27. The forenoon grey cloudy Weather, and ſmall Gales at N N E. ☿ 30 $\frac{7}{10}$. The afternoon and all night cloſe Weather with drizling Rains, the breeze veering to E N E.

28. Grey cloudy Weather with ſome drizling Rains, and ſmall Northerly Gales. ☿ at 30 $\frac{7}{10}$.

29. In the morning ſomewhat fair, then overcaſt with drizling Rains and cloſe Weather all day and night, ſmall Gales from N N E. to N E. ☿ 30 $\frac{6}{10}$.

30. A grey cloudy morning, with Gales at E N E ☿ 30 $\frac{7}{10}$. All day the foreſaid Weather.

32. In the morning fair and pleaſant, with ſmall Gales at S E. ☿ 30 $\frac{1}{10}$. In the forenoon overcaſt ☿ falling to 30 $\frac{1}{10}$. The afternoon and night cloſe thick foggy Weather, with ſome drizling Rain and calm.

JANUARY, 1701.

1. Dry Weather ſomewhat cloſe, with ſmall Gales at S E. ☿ 30 $\frac{1}{10}$. The afternoon overcaſt and cloſe Weather, with ſmall Gales at E S E ☿ falling to 29 $\frac{19}{10}$, and much Rain in the night.

2. Cloſe Weather and drizling Rains, with moderate Gales at N N E ☿ 30 $\frac{1}{10}$. At night blowing freſh, ☿ riſing to 30 $\frac{3}{10}$.

3. Cloſe

3. Cloſe and cloudy Weather with drizling Rain, and moderate Gales at N. ☿ 30 $\frac{5}{10}$.

4. A grey cloudy morning, with moderate Gales at N E. ☿ 30 $\frac{7}{10}$ afternoon cloſe and thick Weather, with drizling Rains, ☿ 30. Much Rain in the night.

5. Thick cloſe Rainy Weather, with moderate Gales at N E. ☿ 30 $\frac{3}{10}$. At night fair and cold.

6. A grey cloudy morning, with freſh Gales at N E, ☿ 30 $\frac{6}{10}$. At noon 30 $\frac{7}{10}$. At night 30 $\frac{6}{10}$, and ſome Rain

7. Cloſe and cloudy weather, in the morning. ☿ 30 $\frac{5}{10}$, towards noon drizling Rains, and encreaſing in the afternoon, with ſmall Winds at N E. ☿ 30 $\frac{4}{10}$.

8. Thick cloſe and cloudy weather, with drizling Rains and ſmall Gales at N E. ☿ 30 $\frac{2}{10}$.

9. Cloſe and cloudy weather, with drizling Rains and ſmall Gales at E S E ☿ 30 $\frac{4}{10}$. At night fair. ☿ 30 $\frac{6}{10}$.

10. A grey cloudy morning with freſh Gales at N. ☿ 30 ^{7}. In the evening and all night Rainy weather.

11. A cloſe and cloudy morning with drizling Rains and ſmall Gales at N. ☿ 30 $\frac{5}{10}$. All day the aforeſaid weather.

12. Thick cloſe Rainy weather all day and night, with moderate Gales at N N W. ☿ 30 $\frac{3}{10}$, Much Rain at Night.

13. Very thick cloſe Rainy weather, with freſh Gales at N W. ☿ 30. In the night cold.

14. A ſharp cold morning, with much Snow falling and cloſe weather, with freſh Gales at N W. ☿ 30 $\frac{5}{10}$. Continu'd Snowing a little all day and night following. ☿ 30 $\frac{3}{10}$.

15. Fair weather, freezing hard, with ſome Sun ſhining, and freſh Gales at N N W and N by W. ☿ 30 $\frac{5}{10}$.

16. Fair and ſerene weather all day and night, freezing hard, with moderate Gales at N N W. ☿ 30 $\frac{7}{10}$. The Sun melting the Snow.

 17. Fair

17. Fair and ſerene weather, (the Sun diſſolving moſt of the Snow) with freſh Gales at N by W. ☿ 30 $\frac{9}{10}$. At night ſomewhat cold, freezing hard.

18. Grey cloudy weather, freezing hard, with moderate Gales at N by W, ☿ 30 $\frac{11}{10}$. At night riſing to 30 $\frac{12}{10}$.

19. Grey cloudy weather, with little Froſt, and moderate Gales at N N W ☿ 30 $\frac{10}{10}$.

20. Grey cloudy Weather, ſomewhat cloſe, with moderate Gales at N N W. ☿ 30 $\frac{9}{10}$, freezing in the morning, and inclining to thaw at night.

21. In the morning ſomewhat ſerene, the reſt of the day overcaſt, with moderate Gales at N W, and ſome thaw. ☿ 29 $\frac{9}{10}$.

22. Fair and ſerene weather, with ſmall Gales at W N W ☿ 30 $\frac{7}{10}$, thawing all day with the heat of the Sun, at night cold, but not freezing, ☿ as before.

23. Grey and cloudy weather, with ſmall Gales at S E, thawing a little ☿ 30 $\frac{1}{10}$. At night much Rain and calm, ☿ 30 $\frac{4}{10}$.

24. A Fair and ſerene morning, with ſmall Gales at N N W and N. ☿ 30 $\frac{4}{10}$. All day overcaſt, and drizling Rains all night.

25. Cloſe hazy Weather, with drizling Rain and no Wind. ☿ 30 $\frac{4}{10}$. At night much Rain.

26. Very cloſe hazy weather, with drizling Rains and ſmall Breezes at S E. ☿ 30 $\frac{3}{10}$. In the afternoon falling to 29 $\frac{18}{100}$, at night much Rain, the Wind veering to N N W. blowing ſometimes in Guſts.

27. Cloſe weather, with drizling Rains and moderate Gales at N W. ☿ 30 $\frac{3}{10}$. In the afternoon fair, and at night freezing.

28. Grey cloudy weather, freezing hard all day, with moderate Gales from N W to N, ☿ 30 $\frac{3}{10}$. *This day being New Moon, begun the* Chineſe *New Year.*

29. Fair

29. Fair and ſerene froſty weather, with moderate Gales at N by W. ☿ 30 $\frac{6}{10}$.

30. The morning fair and ſerene, all day overcaſt with moderate Gales at N to N W ☿ 30 $\frac{7}{10}$. Froſty Weather.

31. Fair and ſerene weather, freezing hard, with moderate Gales at W N W. ☿ 30 $\frac{7}{10}$.

FEBRUARY, 1701.

1. Fair and pleaſant weather, with ſmall Gales from W, veering to S S E, and at night to N N W, but no froſt. ☿ 30 $\frac{6}{10}$.

2. Fair and pleaſant weather, in the morning, little Wind, in the forenoon fine Gales at N W. ☿ 30 $\frac{8}{10}$, at night little Wind.

3. Dry weather, ſomewhat overcaſt, with ſmall Gales at N W. ☿ 30 $\frac{6}{10}$, at night little Wind.

4. Dry weather, ſomewhat cloſe, with ſmall Gales at S E. ☿ 30 $\frac{6}{10}$.

5. Fair and cloudy weather, with ſmall Gales at N W. ☿ 30 $\frac{4}{10}$.

6. The morning cloſe and overcaſt, the afternoon ſerene, with ſmall Gales at N W. ☿ 30 $\frac{5}{10}$.

7. Fair and cloudy weather, with ſmall Gales at N N W. ☿ 30 $\frac{6}{10}$.

8. Fair weather, ſomewhat cloudy, with variable Breezes round the Compaſs. ☿ 30 $\frac{6}{10}$.

9. Fair and pleaſant weather, with ſmall breezes at S E. ☿ 30 $\frac{7}{10}$. At night little Wind from N N W.

10. Cloudy weather, with moderate Gales at N by W, in the afternoon and all night drizling Rains. ☿ 30 $\frac{4}{10}$.

11. Cloſe weather, with drizling Rains and ſmall Gales at N by W, ☿ 30 $\frac{1}{10}$. All night much Rain.

12. Cloſe weather, with ſome drizling Rains and ſmall Gale at N by W and N N W. ☿ 30 $\frac{2}{10}$.

13. Fair and pleaſant weather, with ſmall Gales from N to S S E. ☿ 30 $\frac{1}{100}$.

14. Cloſe and cloudy Weather, with drizling Rains, and ſmall Gales at N N W. ☿ 30 $\frac{1}{100}$. Afternoon and night fair, pleaſant and calm, ☿ as before.

15. Fair and ſerene weather, and no Wind. ☿ 30 $\frac{1}{100}$. The afternoon overcaſt, with cloſe weather, and moderate Gales at S E, and ſome Rain, ☿ 30.

16. Cloudy weather and ſomewhat cloſe, with ſmall Gales at N N W. ☿ 29 $\frac{10}{100}$. In the night freſher Gales.

17. Grey cloudy weather, with moderate Gales at N N E. ☿ 30 $\frac{1}{100}$.

18. Grey cloudy weather, with moderate Gales at N. ☿ 30 $\frac{4}{100}$.

19. Grey cloudy weather, with moderate Gales at N N W. ☿ 30 $\frac{4}{100}$.

20 Grey cloudy weather, with ſmall Gales at N by W, ☿ 30 $\frac{6}{100}$. Very cold, with ſome Snow at night.

21. Gray cloudy weather, with ſmall Gales at N. ☿ 30 $\frac{9}{100}$. Some Snow this morning, whitening the tops of the Hills and lying all day.

22. In the morning ſome Sun-ſhining diſſolving the Snow; all day grey cloudy weather, and temperate with ſmall Gales at N N W. ☿ 30 $\frac{8}{100}$.

23. Dry weather, ſomewhat cloudy, calm in the morning, at noon blowing freſh from N W till night, then little Wind. ☿ 30 $\frac{6}{100}$.

24. Fair and pleaſant weather, with ſmall Gales at S E, the afternoon calm, at night moderate Gales from N N W. ☿ 30 $\frac{6}{100}$.

25. Fair and pleaſant, with moderate Gales at S S E and S E. ☿ 30 $\frac{6}{100}$.

26. Grey cloudy weather, with drizling Rains all day and night, and moderate Gales at S E. ☿ 30 $\frac{4}{100}$.

27. Fair weather, clearing up with ſmall Gales at S E.

28.

28. Fair and pleaſant weather, with ſmall Gales N W. In the afternoon veering to W S W, and about to S E. ☿ 30 $\frac{6}{100}$.

MARCH, 1704.

1. Dry weather, ſomewhat cloudy, with moderate Gales at S E. ☿ 30 $\frac{1}{100}$.

2. The morning fair and very ſerene, the afternoon overcaſt with ſmall Gales at S E. ☿ 30 $\frac{60}{100}$.

3. The morning fair and ſerene, the afternoon overcaſt with moderate Gales at E S E and S E. ☿ 30 $\frac{8}{100}$.

4. Grey cloudy weather with moderate Gales at S E. At night blowing freſh from N E. ☿ 30 $\frac{4}{100}$.

5. Grey cloudy weather, with ſome Rain, and moderate Gales at S E. At night ſome Thunder, Lightning and Rain. ☿ below 30.

6. The morning ſerene and temperately warm, with ſmall Southwardly Breezes. The forenoon and all day overcaſt, in the afternoon ſome Rain, cloſe hazy weather with ſmall Gales at N by E and N. ☿ 30.

7. Grey cloudy weather with ſmall Gales at E S E. At night much Rain. ☿ 30.

8. Grey cloudy weather, ſomewhat hazy, with moderate Gales at N and N by E. ☿ 30 $\frac{4}{100}$.

9. Fair and pleaſant Weather in the forenoon, with ſmall Gales at S E. ☿ 30 $\frac{6}{100}$. The afternoon overcaſt, and little Wind all night. ☿ 30 $\frac{1}{100}$.

10. Dry weather, ſomewhat cloſe with ſmall Gales at S E, in the evening ſome Rain. ☿ 30 $\frac{4}{100}$. In the night much Wind and Rain.

11. Cloſe and cloudy weather, with ſmall Rains and moderate Gales at N N W. ☿ 30 $\frac{4}{100}$.

12. Cloſe and cloudy weather, with moderate Gales from S E to N E. ☿ 30 $\frac{4}{100}$.

13. Grey cloudy and cloſe weather, with ſome Rain and ſmall Gales at S E. ☿ 30.

14. Grey, cloudy and cloſe weather, with ſmall Gales variable from S E to N W. ☿ 30 $\frac{1}{20}$.

15. Very cloſe hazy weather, calm all day. ☿ 29 $\frac{17}{20}$. At night ſmall Gales at W N W with ſome Rain.

16. Cloſe and cloudy weather, with ſmall Gales from N W to N. ☿ 30.

17. Fair and ſerene weather, with ſmall variable Gales. ☿ 30 $\frac{4}{20}$.

18. In the morning overcaſt with moderate Gales at N W, preſently veering to S E, with drizling Rains all day. ☿ 30 $\frac{1}{20}$, falling to 29 $\frac{17}{20}$.

19. Grey cloudy weather, for the moſt part calm. ☿ 29 $\frac{18}{20}$.

20. Very thick foggy weather all day, with ſmall variable Breezes, for the moſt part calm. ☿ 29 $\frac{17}{20}$.

21. In the morning foggy, the reſt fair and ſerene weather, with ſmall Southwardly Gales. ☿ 29 $\frac{18}{20}$.

22. The morning fair and ſerene, the afternoon overcaſt with ſome Rain and variable Gales. ☿ 30.

23. Grey cloudy weather, the afternoon and all night drizling Rains and moderate Gales at N N E. ☿ 30.

24. Cloſe weather with continu'd drizling Rains, and at night much Rain with moderate Gales from N N E to N, and very cold. ☿ 30 $\frac{1}{20}$.

25. The morning ſomewhat cloudy, the afternoon ſerene, with moderate Gales at N. ☿ 30 $\frac{1}{20}$.

26. Dry weather, ſomewhat cloudy, with ſmall variable Gales. ☿ 30 $\frac{4}{20}$.

27. Grey cloudy weather, with ſmall variable Gales, ſometimes calm. ☿ 30 $\frac{2}{20}$.

28. Cloſe hazy weather, with ſome Rain and ſmall variable Gales, ſometimes calm. ☿ 29 $\frac{18}{20}$.

29. The forenoon grey cloudy weather, the afternoon very cloſe and hazy with much Rain. ☿ 29 $\frac{17}{20}$. Small variable Breezes, for the moſt part calm.

30. Cloſe and cloudy weather, with moderate Gales at NNE, ☿ 29 $\frac{18}{20}$. At night riſing to 30, and the Gale freſhning.

31. Fair weather, ſomewhat cloudy, with ſmall variable Gales, ☿ 30.

APRIL, 1701.

1. The forenoon overcaſt, afternoon more ſerene, with ſmall Southerly Gales, ☿ 30 $\frac{1}{20}$.

2. Fair and pleaſant weather, with ſmall Gales at S W. ☿ 30 $\frac{2}{20}$.

3. Grey cloudy weather, blowing freſh in the forenoon at NE, afternoon moderate, ☿ 30 $\frac{4}{20}$.

4. Fair and ſerene weather, the Horizon, ſomewhat cloſe, with eaſie Gales at S. ☿ 30 $\frac{4}{20}$. In the afternoon the Gale veer'd to W, and the Sky ſomewhat hazy.

5. Cloſe and cloudy weather, with ſome drizling Rain in the forenoon and ſmall Gales from S to E S E. The night calm and Rainy. ☿ 30.

6. Cloſe foggy weather, with drizling Rains and calm, ☿ 29 $\frac{19}{20}$.

7. Fair and pleaſant weather, ſomewhat cloudy and calm. In the evening ſmall Gales at E to N E. All night cloſe foggy weather, ☿ 29 $\frac{18}{20}$.

8. Cloſe foggy weather, with ſmall Northerly breezes, for the moſt part calm, ☿ 29 $\frac{16}{20}$.

9. The forenoon cloſe and cloudy, afternoon fair and pleaſant, with ſmall Gales at N. In the evening calm. ☿ 29 $\frac{16}{20}$.

10. Fair and pleaſant weather, ſometimes overcaſt, with ſmall Gales from S W to S. ☿ 29 $\frac{18}{20}$.

11. Fair and pleaſant weather, with ſmall Gales from S to S E. ☿ 30.

12. Fair weather, ſometimes overcaſt, with moderate Gales at N. ☿ 30 $\frac{1}{20}$.

13. Dry

13. Dry weather, ſomewhat hazy, with freſh ſharp Weſterly Gales, ☿ 30 $\frac{4}{100}$. In the evening ſerene and little wind. ☿ 30 $\frac{3}{100}$.

14. Fair and pleaſant weather, with ſmall Gales at S E. ☿ 30 $\frac{3}{100}$.

15. Fair and pleaſant weather, with ſmall Gales from S to S E. In the evening calm ☿ 30 $\frac{4}{100}$.

16. The forenoon fair and pleaſant, with moderate Gales at S E. ☿ 30 $\frac{4}{100}$. In the afternoon overcaſt, with ſome Rain and ſmall Gales at N W, ☿ 30.

17. The forenoon fair and pleaſant, with moderate Gales at S E. ☿ 30 $\frac{4}{100}$, the afternoon overcaſt and the Gale freſhning at night. ☿ 30.

18. Fair and pleaſant weather, ſomewhat cloudy, with ſmall Gales at S E, ☿ 30.

19. Cloudy weather, with a hazy Sky, and ſmall Gales at S E. ☿ 29 $\frac{18}{100}$.

20. Dry cloudy weather, with fine Gales at S E. ☿ 29 $\frac{17}{100}$.

21. Grey cloudy weather, with ſome Rain in the forenoon, and ſmall breezes at S E, for the moſt part calm; the afternoon fair. ☿ 29

22. Cloſe and cloudy weather, with hazy and calm, in the afternoon ſome Rain and ſmall breezes at S E. ☿ 29 $\frac{16}{100}$.

23. Dry weather, ſomewhat foggy and cloudy, with ſmall Gales at S E, ☿ 29 $\frac{16}{100}$. In the evening thick foggy weather.

24. Grey cloudy weather ſomewhat foggy, with moderate Gales at S E. ☿ 29 $\frac{17}{100}$. At night much fogg.

25. Cloudy and foggy weather, with fine Gales at S E. ☿ 29 $\frac{15}{100}$. At night much Rain, Thunder and Lightning, with little Wind. ☿ 29 $\frac{14}{100}$.

26. Cloſe and cloudy weather, with ſmall Gales at N W. ☿ 29 $\frac{16}{100}$. In the afternoon ſomewhat hazy with ſmall drizling Rain.

27. The

27. The weather clearing up with eaſie Gales at S E. ☿ 29 $\frac{17}{20}$. The afternoon overcaſt, and in the evening much Rain with ſome Thunder and Lightning, the Wind veering to N W, and back to S E 29 $\frac{15}{27}$.

28. Grey cloudy weather, with ſome Fogg, and ſmall Gales from W to N W. ☿ 29 $\frac{17}{20}$.

29. Cloſe and cloudy weather, with ſmall Gales from N W to N. ☿ 29 $\frac{17}{20}$. At night ſome Rain.

30. Grey cloudy weather, ſomewhat cloſe, with freſh Gales at N W. ☿ 29 $\frac{17}{20}$.

MAY.

1. A fair and ſerene morning, with ſmall breezes at W by S. ☿ 29 $\frac{18}{20}$. All day and night fair and pleaſant, with ſmall breezes at N W. ☿ 29 $\frac{19}{27}$.

2. Fair and ſerene weather, with ſmall breezes at S E, and ſometimes calm. ☿ 30^{d}. In the afternoon and all night freſh Gales.

3. The weather ſomewhat cloudy, with freſh Gales at S E. ☿ 29 $\frac{17}{20}$. In the afternoon falling to 29 $\frac{14}{20}$. The Wind veering to W N W, had much Rain with Thunder and Lightning all night.

4. The morning cloſe foggy weather, almoſt calm. ☿ 29 $\frac{17}{20}$. The afternoon clear'd up, blowing freſh from N to N E. ☿ 30 $\frac{1}{20}$.

5. Fair and pleaſant weather, ſomewhat cloudy, with moderate Gales at S E. ☿ 30^{d}.

6. Fair and pleaſant weather, ſomewhat cloudy, with moderate Gales at S E. ☿ 29 $\frac{19}{20}$. Towards noon little Wind. In the afternoon a fine Gale at S E by E, and at night thick foggy weather. ☿ 29 $\frac{12}{20}$.

7. Grey cloudy weather, ſomewhat foggy, with ſmall Gales at S E, ☿ below 29 $\frac{18}{20}$.

8. Fair and pleaſant weather, ſomewhat foggy on the Hills, and ſmall variable breezes from S W to N W. ☿ 29 $\frac{18}{20}$. At night much fog.

9. Fair and pleaſant weather, with ſome fog on the Hills, with ſmall variable breezes from S W to N W. ☿ 30d. The afternoon ſerene.

10. The forenoon fair and pleaſant, ☿ falling from 29 $\frac{18}{20}$ to 29 $\frac{17}{20}$. The afternoon overcaſt with ſmall Gales from S to S E.

11. Grey cloudy weather, with ſmall Gales N E. ☿ 29 $\frac{17}{20}$. In the afternoon ſome Rain.

12. Fair and pleaſant weather, ſomewhat cloudy, with ſmall Northerly Gales. ☿ 29 $\frac{18}{20}$.

13, Fair and ſerene weather, with ſmall Gales at S W, ſometimes calm. ☿ above 29 $\frac{11}{20}$.

14. Fair and ſerene weather, with ſmall Gales variable from W to N E. ☿ 30d. The afternoon ſomewhat overcaſt.

15. Fair and pleſant weather, with ſmall Gales at N E. ☿ 29 $\frac{18}{20}$. At night calm.

16. Fair and ſerene weather, with ſmall Gales from N E to S E. ☿ falling to 29 $\frac{17}{20}$. In the evening overcaſt with ſome fog.

17. The morning ſome fog on the Hills, all day fair and ſerene, with ſmall Gales at S E. ☿ 29 $\frac{18}{20}$. At night calm.

18. The morning ſomewhat cloſe and foggy, all day fair and pleaſant with fine Gales at S E. ☿ 30d.

19. Fair and pleaſant weather, with fine Gales at S E. ☿ 30d.

20. Fair and pleaſant weather, with freſh Gales at S E, the Sky ſomewhat hazy. ☿ 29 $\frac{18}{20}$.

21. Grey cloudy weather, with freſh Gales at S E. ☿ falling below 29 $\frac{18}{20}$. At noon ſome ſmall Rain.

22. Cloudy hazy weather, with ſmall drizling Rains and moderate Gales at S E. ☿ below 29 $\frac{17}{20}$.

23. Cloſe

23. Cloſe and cloudy weather, with moderate Gales at S E. ☿ 29 $\frac{16}{20}$.

24. Thick hazy weather, with continual Rain, and freſh Gales from N N E to S E. ☿ falling below 29 $\frac{12}{20}$.

25. Cloſe and cloudy weather, with moderate gales from E to N E. ☿ 29 $\frac{13}{20}$.

26. The forenoon thick hazy weather, and the afternoon grey cloudy weather, with ſmall gales at N E. ☿ riſing above 29 $\frac{14}{20}$.

27. Grey cloudy weather, with moderate gales at S E. ☿ above 29 $\frac{15}{20}$. Some Rain at night.

28. Grey cloudy weather, with the Wind from S E to S S E, ſometimes ſmall gales, and ſometimes blowing freſh. ☿ 29 $\frac{15}{20}$. Rain at night.

29. Grey cloudy weather, with fine gales at S E, and drizling Rains. ☿ 29 $\frac{15}{20}$. At night ſmall gales at N E, ſometimes calm with thick weather.

30. Thick foggy weather, for the moſt part calm, and ſmall drizling Rains. ☿ 29 $\frac{13}{20}$. At night ſmall gales at S E.

31. Grey cloudy weather, ſomewhat foggy, with ſmall gales at S E. ☿ 29 $\frac{18}{20}$. At night ſome Rain.

JUNE, 1701.

1. Grey cloudy and foggy weather, with ſome Rain in the forenoon, and ſmall gales at W. ☿ 29 $\frac{13}{20}$. In the afternoon, riſing to 29 $\frac{15}{20}$. The Wind veering to N, and the weather clearing up.

2. The forenoon fair and pleaſant weather and calm. ☿ 29 $\frac{17}{20}$. The afternoon overcaſt, with ſome ſmall Rain, and ſmall gales at S E, ☿ falling below 29 $\frac{16}{20}$. At night ſome Rain.

3. All this forenoon cloſe thick Rainy weather, with ſmall gales at N E, ☿ falling below 29 $\frac{13}{20}$. The afternoon dry, cloudy and calm.

4. Fair and pleaſant weather, with fine freſh gales from S E to S S E. ☿ above 29 $\frac{14}{20}$.

5. Fair and ſerene weather, very hot, with ſmall gales from W S W to N W. ☿ above 29 $\frac{15}{20}$.

6. Fair and ſerene weather, with variable gales round the Compaſs. ☿ 29 $\frac{17}{20}$. The afternoon ſomewhat cloudy, and at night calm.

7. The forenoon overcaſt and foggy, with ſmall gales at S E, and ſince noon drizling Rains. ☿ falling to 29 $\frac{14}{20}$. Much Rain in the night blowing in Guſts.

8. Cloſe hazy weather, with drizling Rains all day, and ſmall variable breezes for the moſt part calm. ☿ 29 $\frac{13}{20}$. At night fair.

9. This morning clearing up, with ſome drops of Rain and calm. ☿ riſing to 29 $\frac{16}{20}$. The afternoon overcaſt, and ſome Rain in the evening.

10. Grey cloudy weather, ſomewhat foggy, with ſmall gales at S E, ſometimes calm. ☿ 29 $\frac{18}{20}$. The afternoon and night drizling Rains.

11. This morning cloudy and foggy, with drizling Rains and calm. ☿ below 29 $\frac{18}{20}$. The afternoon cloſe and foggy, with drizling Rains and ſmall gales from E S E to S E. ☿ falling to 29 $\frac{14}{20}$.

12. Cloſe foggy weather, with little Wind at S E, and and ſometimes calm. ☿ 29 $\frac{13}{20}$. The afternoon and all night very much Rain.

13. Cloſe foggy weather, with much Rain in the forenoon, and drizling in the afternoon, with ſmall variable breezes, ſometimes calm. ☿ 29 $\frac{13}{20}$.

14. The morning cloſe and foggy, the forenoon clear'd up, with fair and pleaſant weather, and ſmall breezes at S W. ☿ 29 $\frac{14}{20}$. The afternoon overcaſt, with ſmall gales at S E. In the evening ſome vehement Thunder, with Lightning and much Rain. ☿ below 29 $\frac{14}{20}$.

15. The forenoon cloſe foggy weather, the afternoon grey and cloudy with ſmall gales from S E to N E, ſometimes calm. ☿ below 29 $\frac{14}{20}$. 16. The

16. The forenoon cloſe and foggy, with ſome Rain; at noon cleared up with ſmall gales from S E. ☿ above 29 $\frac{13}{100}$. At night cloudy with ſome Lightning.

17. The morning very hazy and calm, the forenoon clear'd up with ſmall gales at S E. ☿ above 29 $\frac{14}{100}$. The afternoon overcaſt, with the gale veering to N by E, much Rain, Thunder and Lightning. ☿ as before.

98. Grey cloudy weather in the morning, and clear'd up in the afternoon, with ſmall gales at S E. ☿ 29 $\frac{16}{100}$. The afternoon overcaſt with freſh gales continuing all night. ☿ as before.

19. This forenoon grey cloudy weather, ſometimes clearing up, with freſh gales at S E. ☿ 29 $\frac{16}{100}$.

20. Fair and cloudy weather, with moderate gales at S E. ☿ 29 $\frac{17}{100}$.

21. The forenoon fair and ſomewhat cloudy, the afternoon ſerene and pleaſant, with ſmall gales at S E. ☿ below 29 $\frac{16}{100}$.

22. The forenoon fair and pleaſant, with fine gales at S E. ☿ below 29 $\frac{16}{100}$. The afternoon grey and cloudy, with little Wind.

23. Fair and pleaſant weather, with ſmall breezes at S E, for the moſt part calm, with ſome Lightning in the night. ☿ 29 $\frac{16}{100}$.

24. Fair and pleaſant weather, with ſmall gales at S E, ſometimes calm. ☿ 29 $\frac{16}{100}$. At night overcaſt and calm with ſome Lightning.

25. Fair and ſerene weather, with ſmall gales at S E in the forenoon. ☿ 29 $\frac{16}{100}$. the afternoon fine freſh gales from S E to S by E, and blowing very freſh all night.

26. Fair and pleaſant weather, blowing very freſh from S by E to S by W, about noon little Wind. ☿ below 29 $\frac{16}{100}$. The afternoon moderate gales at S E.

27. Fair and ſerene weather, with moderate gales at S E. ☿ below 29 $\frac{16}{100}$.

28. Fair and ſerene weather, with moderate gales at S E. ☿ as before.

29. Fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{14}{20}$. The evening overcaſt and blowing freſh all night.

30. Cloudy weather, ſomewhat hazy, with freſh gales from E S E to N E. ☿ below 29 $\frac{14}{20}$. The afternoon much Rain and blowing hard all night at S E. ☿ 29 $\frac{14}{20}$.

JULY, 1701.

1. Cloudy and hazy weather, with ſome Rain and hard Gales at S E. ☿ 29 $\frac{13}{20}$.

2. The Forenoon fair and ſomewhat Cloudy, the Afternoon ſerene, with fine freſh Gales at S E. ☿ below 29 $\frac{11}{20}$. All night Cloudy.

3. Dry weather, ſomewhat Cloudy, with fine Gales at S E. ☿ 29 $\frac{14}{20}$.

4. Fair and ſerene weather, with fine freſh Gales at S E. ☿ 29 $\frac{14}{20}$. The evening overcaſt.

5. Fair and pleaſant weather, ſomewhat cloudy, with a ſmall ſhower in the forenoon, ſome Thunder and eaſie Gales at S E. ☿ above 29 $\frac{15}{20}$. At night little Wind.

6. Fair and ſerene weather, with ſmall gales at S E. ☿ 29 $\frac{16}{20}$. At night little Wind.

7. Fair and pleaſant weather, ſomewhat cloudy, with fine gales at S E. ☿ 29 $\frac{14}{20}$.

8. The Forenoon overcaſt, with ſome Rain and guſts of Wind at S E; the afternoon fair and pleaſant, with eaſie gales at S E. ☿ above 29 $\frac{13}{20}$. At night ſome ſmall Rain.

9. Fair and pleaſant weather, ſometimes cloudy, with fine gales at S E. ☿ above 29 $\frac{13}{20}$.

10. The morning ſomewhat hazy and cloudy, all day fair and ſerene weather, with eaſie gales at S E. ☿ below 29 $\frac{13}{20}$.

11. Fair

11. Fair and pleaſant weather, with ſmall gales at S E. ☿ below 29 $\frac{15}{20}$. The afternoon overcaſt and little Wind. ☿ falling to 29 $\frac{11}{20}$. Some Thunder and Lightning.

12. The forenoon fair and pleaſant, with ſmall gales at S E. ☿ below 29 $\frac{10}{20}$. The afternoon overcaſt, with ſeveral ſmall ſhowers of Rain and little Wind, all night calm.

13. Fair and pleaſant weather, with ſome clouds and calm. ☿ 29 $\frac{13}{20}$. Towards noon overcaſt, and the Wind in ſmall gales veering to S W. with cloſe Rainy weather, all the afternoon, in the evening dry and cloudy, with ſmall gales at W. ☿ 29 $\frac{14}{20}$.

14. This morning and forenoon cloſe and cloudy weather, with much Rain and ſmall gales at W. ☿ 29 $\frac{14}{20}$. The afternoon dry and cloudy, the Wind and ☿ as before.

15. Fair and pleaſant weather, with ſmall breezes from W to S W, ſometimes calm. ☿ 29 $\frac{16}{20}$.

16. Dry cloudy weather, with ſmall gales at S E. ☿ 29 $\frac{14}{20}$.

17. Fair and pleaſant weather, ſometimes cloudy, with fine freſh gales at S E by S. ☿ above 29 $\frac{14}{20}$.

18. Fair and pleaſant weather, ſometimes overcaſt, with freſh gales at S E. At night blowing very hard. ☿ 29 $\frac{16}{20}$.

19. Fair and pleaſant weather, with ſmall gales at S E. ☿ 29 $\frac{16}{20}$.

20. Fair and ſerene weather, with fine freſh gales in the forenoon, and fine freſh gales in the afternoon. ☿ 29 $\frac{15}{20}$. At night calm.

21. Fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{15}{20}$.

22. Fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{15}{20}$. At night ſometimes little Wind, at other times blowing freſh.

23. Fair

24. Fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{16}{20}$. Afternoon blowing freſh.

25. Very fair and ſerene weather, with ſmall gales at S E. ☿ 29 $\frac{17}{20}$. At night ſome Lightning.

26. Grey cloudy weather, with ſmall gales at S E, at night calm and ſome Lightning.

27. Grey cloudy weather, with ſmall gales at N N W in the forenoon, and veering to N E in the afternoon. ☿ 29 $\frac{14}{20}$. At evening much overcaſt, with Thunder, Lightning and ſome Rain.

28. Fair and pleaſant weather, ſomewhat cloudy, with ſmall variable gales from N W to N E. ☿ 29 $\frac{15}{20}$.

29. Grey cloudy weather, with ſmall variable gales from N E to S W, ſometimes calm. ☿ 29 $\frac{15}{20}$. In the evening a ſmall ſhower of Rain, with ſome Thunder and Lightning.

30. Fair and ſerene weather and calm. ☿ 29 $\frac{17}{20}$. In the afternoon ſmall gales at N N W, very hot and ſultry. At night little Wind, with ſome Thunder and Lightning.

31. Fair and pleaſant weather, ſometimes cloudy, with fine gales at S E. ☿ 29 $\frac{16}{20}$. Some Thunder and Lightning in the afternoon.

AUGUST, 1701.

1. The morning ſomewhat overcaſt, all day fair and pleaſant, with ſmall gales at S E. ☿ 29 $\frac{16}{20}$. The afternoon fine gales.

2. Very fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{17}{20}$.

3. Fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{18}{20}$.

4. Fair and ſerene weather, with fine gales at S E. ☿ 29 $\frac{18}{20}$.

5. The

5. The forenoon grey cloudy weather and calm, the afternoon ſerene with ſmall gales at S E by E. ☿ 29 $\frac{18}{20}$.

6. Fair and ſerene weather, with ſmall gales at N N W. ☿ 29 $\frac{16}{20}$. The evening overcaſt with ſome Lightning.

7. Fair weather, ſometimes overcaſt, with freſh gales from S to S S E. ☿ 29 $\frac{17}{20}$.

8. Fair and pleaſant weather in the forenoon, and cloudy in the afternoon, with ſmall Gales at S S E. ☿ 29 $\frac{16}{20}$.

9. Fair and ſerene weather, with ſmall gales in the forenoon, and freſhning in the afternoon at S E. ☿ 29 $\frac{19}{20}$.

10. Fair and ſerene weather, with ſmall gales from S E to E by S. ☿ 29 $\frac{18}{20}$. At night calm.

11. Fair and ſerene weather, calm in the forenoon, and ſmall variable gales in the afternoon, and Lightning at night. ☿ 29 $\frac{18}{20}$.

12. Fair and ſerene weather, with ſmall gales at S S E, at night calm and hazy. ☿ 29 $\frac{17}{20}$.

13. Fair and ſerene weather, calm in the forenoon, and ſmall variable breezes in the afternoon. ☿ 29 $\frac{18}{20}$.

14. Fair weather, ſometimes overcaſt, with ſmall gales at N W by W. ☿ 29 $\frac{15}{20}$.

15. Fair weather, ſomewhat cloſe, and ſome Rain in the afternoon, with ſmall variable gales. ☿ 29 $\frac{15}{20}$.

16. Fair and ſerene weather, calm in the forenoon, and ſmall variable breezes in the afternoon. ☿ 29 $\frac{15}{20}$.

17. The weather cloudy and overcaſt, with ſome Rain in the afternoon, and ſmall variable gales round the Compaſs. ☿ 29 $\frac{16}{20}$.

18. Grey cloudy weather, with ſome Rain, and eaſy gales at N E. ☿ 29 $\frac{16}{20}$. In the night very freſh gales from N E to S E, and ſometimes at N W.

19. Grey cloudy weather, with ſome Rain, and freſh gales from S E to E S E. ☿ 29 $\frac{15}{20}$.

20. Fair and pleaſant weather, with fine gales at S E. ☿ 29 $\frac{16}{20}$.

21. Fair and pleaſant weather, with fine gales at S E. ☿ 29 $\frac{16}{17}$.

22. Fair and ſerene weather, with ſmall gales at S E. ☿ 29 $\frac{18}{17}$.

23. Fair and pleaſant weather, with ſmall gales at S E, in the afternoon ſomewhat cloudy and the gale freſhning. ☿ 29 $\frac{18}{20}$. In the night blew very freſh.

24. Fair and ſerene weather, with moderate gales at S E. In the evening much overcaſt, and at night much Rain with ſome Thunder and Lightning. The Wind at N W. ☿ 29 $\frac{15}{20}$.

25. The morning grey and cloudy, all day fair and pleaſant, with ſmall gales at N W, in the afternoon veering to S E, and at night calm. ☿ 29 $\frac{16}{20}$.

26. Fair and pleaſant weather, with ſmall gales at S E. ☿ 29 $\frac{16}{20}$.

27. Grey cloudy weather, with drizling Rains this morning and forenoon; and fair in the afternoon, with ſmall variable gales. ☿ 29 $\frac{15}{20}$.

28. Fair and pleaſant weather, with ſmall gales from N to N E. ☿ 29 $\frac{17}{20}$. At night calm.

29. Fair pleaſant weather, with ſmall gales at N E. ☿ 29 $\frac{17}{20}$. At night ſome drizling Rain.

30. Fair and pleaſant weather, ſomewhat cloudy, with eaſie gales at N E. ☿ 29 $\frac{16}{20}$.

31. Grey cloudy weather, with ſome Rain, and moderate gales at N E, in the night blowing in guſts. ☿ 29 $\frac{14}{20}$.

SEPTEMBER, 1701.

1. Fair weather, ſometimes overcaſt, with freſh gales from N to N N W. ☿ 29 $\frac{14}{20}$.

2. Cloudy

2. Cloudy weather, with ſome Rain, and bluſtering gales at N N W. ☿ 29 $\frac{15}{20}$.

3. Fair and pleaſant weather, with moderate gales at N N W, ſometimes overcaſt and blowing freſh; at night little Wind. ☿ 29 $\frac{16}{20}$.

4. Fair and pleaſant weather, with ſmall gales from N W to N. At night calm. ☿ 29 $\frac{18}{20}$.

5. Fair and pleaſant weather, with ſmall gales at N. ☿ 29 $\frac{18}{20}$.

6. Fair and pleaſant weather, with ſmall gales at N and N by W. ☿ 29 $\frac{18}{20}$.

7. Fair and pleaſant weather, with ſmall gales at N by W and N N W. ☿ below 29 $\frac{18}{20}$.

8. Fair and pleaſant weather, with ſmall gales at N N W. ☿ below 29 $\frac{18}{20}$.

9. Fair and ſerene weather, with ſmall gales at N. ☿ 29 $\frac{18}{20}$.

10. Fair and ſerene weather, with ſmall gales at N. ☿ 29 $\frac{18}{20}$.

11. Fair and ſerene weather, with ſmall gales at S E, and at night veering to E N E. ☿ 29 $\frac{18}{20}$.

12. Fair and ſerene weather, with ſmall gales at S S E. ☿ 29 $\frac{18}{20}$.

13. The forenoon fair and pleaſant, the afternoon grey cloudy weather, with ſmall gales at E S E. ☿ 30 d.

14. Grey cloudy weather, with ſmall gales from E S E to E N E, ſometimes calm. ☿ 30 d. In the night variable gales with ſome Rain.

15. Grey cloudy weather, with ſmall gales from N E to S E by E. ☿ 30 d.

16. The morning cloudy and overcaſt, all day clear'd up, with eaſie gales at S E. ☿ 30 d.

17. Fair and ſerene weather, with moderate gales at S E. ☿ 30 d.

18. Fair and ſerene weather, with moderate gales at S E. ☿ 30 d.

19. Fair and ſerene weather, with ſmall gales at S E. ☿ 29 $\frac{18}{100}$.

20. Cloſe hazy weather, with ſmall gales from N E. ☿ 30 $\frac{1}{100}$. In the afternoon ſome Rain.

21. Grey cloudy weather, with moderate gales at N by E and N N E. ☿ 30 $\frac{1}{100}$. In the evening little Wind.

22. Dry temperate weather, ſomewhat grey and cloudy, with ſmall gales at N by W. ☿ 30 $\frac{1}{100}$.

23. Fair and pleaſant weather, ſomewhat cloudy, with ſmall Gales at N N W. ☿ 30 $\frac{4}{100}$.

24. Fair and pleaſant weather, with ſmall gales at N N W. ☿ 30 $\frac{2}{100}$.

25. Fair and pleaſant weather, with ſmall gales at N N W. ☿ 30 $\frac{1}{100}$.

26. Fair weather, ſomewhat cloudy, in the afternoon ſome ſhowers of Rain, and ſmall gales from N N W to N W by W. ☿ 30 $\frac{2}{100}$, riſing at night to 30 $\frac{4}{100}$.

27. Fair and cloudy weather, with ſmall gales from N N W to N. ☿ 30 $\frac{4}{100}$.

28. Fair and pleaſant weather, with ſmall gales from N by W to N by E.

29. Dry and cloudy weather, with ſmall gales at N N W.

30. Fair and pleaſant weather in the forenoon, with ſmall gales at N N E, the afternoon overcaſt with guſts of Wind and ſome ſhowers of Rain.

OCTOBER, 1701.

1. The morning overcaſt, all day fair and pleaſant, with ſmall gales from N N E to N.

2. The morning grey and cloudy, all day fair and pleaſant, with ſmall gales at N by W.

3. Grey

Grey cloudy weather, with moderate gales at N and N by E, ſometimes blowing freſh; at night thick and hazy with ſome Rain.

4. Thick hazy weather, towards noon clear'd up, afternoon overcaſt with Rain and dark weather. Small gales at N N E.

5. Grey cloudy weather, with ſmall Gales at N N E, inclining to Rain.

6. Thick hazy weather, with much Rain and ſmall gales at N N E. ☿ below 30 d.

7. The morning cloſe and cloudy weather, with ſome Rain, and ſmall gales at N and N by W. ☿ below 30 d. All day thick hazy weather, with drizling Rains.

8. Hazy weather, with drizling Rains and ſmall gales at N N E and N E. ☿ 30 $\frac{1}{10}$.

9. Cloſe hazy weather, with drizling Rains, and ſmall gales at N E. 30 $\frac{4}{10}$. ☿ At night 30 $\frac{1}{10}$.

10. Cloſe and cloudy weather, with ſome Rain, and moderate gales at N E. 30 $\frac{1}{10}$.

11. Grey cloudy weather, with ſome Rain at night and ſmall gales at N N E. ☿ 30 $\frac{6}{10}$.

12. The morning ſerene, with ſmall gales at N E, ☿ 30 $\frac{7}{10}$. The afternoon grey cloudy weather. ☿ 30 $\frac{6}{10}$.

13. Dry cloudy weather, with ſmall gales at N by E. ☿ 30 $\frac{6}{10}$. The afternoon more ſerene and almoſt calm.

14. Grey cloudy weather, with moderate gales at N E, ſometimes blowing freſh. ☿ 30 $\frac{2}{10}$.

15. Grey cloudy weather inclining to Rain, with moderate gales at N by W. ☿ 30 $\frac{2}{10}$. At night much Rain.

16. Grey cloudy weather, with ſome Rain at night, and freſh gales at N and N by W. ☿ 30 $\frac{4}{10}$.

17. Grey cloudy weather, with moderate gales at N by E, blowing freſh in the night at N N W. ☿ 30 $\frac{4}{10}$.

18. Fair and pleaſant weather, with moderate gales at at N W by N. ☿ 30 $\frac{1}{10}$.

19. Fair

19. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{6}{\text{xx}}$.

20. Fair and ſerene weather, with ſmall gales at W N W and W by N. ☿ 30 $\frac{6}{\text{xx}}$.

21. Fair and ſerene weather, with ſmall gales at N E and N E by E. ☿ 30 $\frac{6}{\text{xx}}$.

22. Fair and ſerene weather, with ſmall gales at N and N by E. ☿ 30 $\frac{6}{\text{xx}}$.

23. Fair and ſerene weather, with ſmall Northerly breezes, ſometimes calm. ☿ 30 $\frac{3}{\text{xx}}$.

24. A grey cloudy morning, blowing freſh at N N W. All day fair and pleaſant, with moderate gales at N. ☿ 30 $\frac{5}{\text{xx}}$.

25. The forenoon overcaſt with fine freſh gales at W N W, and ſharp weather, the afternoon more ſerene and ſmaller gales. ☿ 30 $\frac{7}{\text{xx}}$.

26. Fair ſerene weather, with fine ſharp gales at N N W. ☿ 30 $\frac{8}{\text{xx}}$.

27. Fair and ſerene weather, with ſmall gales at E S E and S E, ſometimes calm. ☿ 30 $\frac{6}{\text{xx}}$.

28. Grey cloudy weather, with freſh gales at N N W and N. ☿ 30 $\frac{8}{\text{xx}}$.

29. Fair weather, ſomewhat cloudy with moderate gales from N by W to N W. ☿ 30 $\frac{8}{\text{xx}}$.

30. Grey cloudy weather, with moderate gales at N W. ☿ 30 $\frac{8}{\text{xx}}$.

31. Fair and ſerene weather, with moderate gales at N by W and N. ☿ 30 $\frac{10}{\text{xx}}$. Very cold.

NOVEMBER, 1701.

1. Fair and ſerene weather, with ſmall gales at W N W. ☿ 30 $\frac{6}{\text{xx}}$.

2. Grey cloudy weather, with ſome Rain in the evening, and moderate gales at N N W. ☿ 30 $\frac{4}{\text{xx}}$.

3. Fair

3. Fair and ſerene weather, ſomewhat hazy with very freſh gales at N by W and N N W. ☿ below 30 $\frac{6}{10}$.

4. Fair and ſerene weather, with ſmall Breezes at N by E. ☿ 30 $\frac{6}{10}$. At night calm.

5. Fair and ſerene weather, with ſmall breezes at S E. Sometimes calm. ☿ 30 $\frac{6}{10}$.

6. Fair and ſerene weather, with ſmall breezes from W S W to W N W. ☿ 30 $\frac{5}{10}$.

7. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{6}{10}$.

8. This morning foggy; all day ſerene, with moderate gales from S W to N W. ☿ 30 $\frac{6}{10}$.

9. Fair and pleaſant weather, ſometimes overcaſt. with moderate gales at S E and E S E. ☿ 30 $\frac{4}{10}$. At night little Wind and calm.

10. Fair and ſerene weather, with moderate gales at S E. ☿ 30 $\frac{5}{10}$.

11. Grey cloudy weather, with ſmall gales at N and N by W. In the evening calm. ☿ 30 $\frac{3}{10}$.

12. Fair and pleaſant weather, with ſmall gales at N. In the evening calm. ☿ 30 $\frac{4}{10}$

13. Fair and pleaſant weather, with ſmall gales from S by E to S E. ☿ 30 $\frac{4}{10}$. At night calm.

14. Grey and cloudy weather ſomewhat hazy, with moderate gales from W N W to N W. ☿ 30 $\frac{5}{10}$.

15. Grey cloudy weather, with freſh gales at N N E, and ſome ſmall Rain. 30 $\frac{5}{10}$.

16. Fair and pleaſant weather, with moderate gales from S to S E. ☿ 30 $\frac{6}{10}$.

17. Grey cloudy weather, with moderate gales from S by W to E S E. ☿ 30 $\frac{5}{10}$. At night blowing hard and veering to N W, with much Rain.

18. Grey cloudy weather, with freſh gales at N W. In the afternoon blowing very hard. ☿ 30 d.

19. Grey cloudy weather, with moderate gales at N W ☿ 30 $\frac{6}{10}$. At night riſing to 30 $\frac{10}{10}$.

20. Fair

20. Fair and pleaſant weather, with ſmall gales from N to E, and about to S E. In the evening little Wind. ☿ 30 $\frac{10}{100}$, falling to 30 $\frac{6}{100}$.

21. Grey cloudy weather, for the moſt part calm, with ſmall Northerly breezes. ☿ 30 $\frac{6}{100}$.

22. Grey cloudy weather, with moderate gales at N W. ☿ 30 $\frac{6}{100}$.

23. Grey cloudy weather, with fine gales at N W. ☿ 30 $\frac{6}{100}$.

24. Grey cloudy weather, with eaſie gales from W N W to N W. ☿ 30 $\frac{8}{100}$.

25. Grey and cloudy weather, with eaſie gales at N W. ☿ 30 $\frac{6}{100}$.

26. Fair and ſerene weather, with ſmall gales at N W, ſometimes calm. ☿ 30 $\frac{6}{100}$.

27. Thick hazy weather, with drizling Rains, and at night much Rain, with ſmall Southerly breezes, for the moſt part calm. ☿ 30 $\frac{2}{100}$.

28. Hazy weather, with drizling Rains all day and night, and ſmall gales from N to N N E. ☿ 30 $\frac{1}{100}$, riſing to 30 $\frac{4}{100}$.

29. Grey cloudy weather, with ſmall gales at N N E. ☿ 30 $\frac{1}{100}$.

30. Grey cloudy weather, with fine gales at N. ☿ 30 $\frac{8}{100}$.

DECEMBER, 1701.

1. Grey cloudy weather, and very cold with fine gales at N. ☿ 30 $\frac{12}{100}$. Some froſt at night.

2. Dry weather, ſomewhat cloudy, with moderate Gales at N N W. ☿ 30 $\frac{8}{100}$.

3. Fair and ſerene weather, with ſmall Gales at N W. ☿ 30 $\frac{6}{100}$.

4. Fair and ſerene weather, with ſmall Gales at N W and W N W. ☿ 30 $\frac{6}{100}$. At night overcaſt.

5. Dry

5. Dry cloudy weather, with moderate gales at N by W. ☿ 30 $\frac{2}{10}$.

6. Fair and plaaſant weather, with fine gales from E to S E, and at night calm. ☿ 30 $\frac{7}{10}$, falling to 30 $\frac{5}{10}$.

7. Grey cloudy weather, with freſh gales at N W and W N W. ☿ 30 $\frac{8}{10}$.

8. Fair weather, ſomewhat cloudy, with freſh gales at N W. ☿ 30 $\frac{11}{10}$.

9. Fair and pleaſant weather, with fine gales at N N W. ☿ 30 $\frac{11}{10}$.

10. Fair and ſerene weather, with ſmall gales at N W to N. ☿ 30 $\frac{11}{10}$. At night calm.

11. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{1}{10}$.

12. Fair and ſerene weather, ſometimes cloudy, with ſmall gales at N W. ☿ 30 $\frac{9}{10}$.

13. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{7}{10}$. At night calm.

14. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{6}{10}$. At night calm.

15. Fair and ſerene weather, with ſmall gales at S S W. ☿ 30 $\frac{8}{10}$. At night the gale freſhned from S S E.

16. Grey cloudy weather, with moderate gales at S E. ☿ 30 $\frac{6}{10}$. At night ſome Rain.

17. Grey cloudy weather, with drizling Rains, and ſmall gales at N W. ☿ 30 $\frac{1}{10}$. At night calm.

18. Grey cloudy weather, with moderate gales at N W. ☿ 30 $\frac{6}{10}$. Some ſlite in the night.

19. Grey cloudy weather, with moderate gales at N W. ☿ 30 $\frac{1}{10}$.

20. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{1}{10}$. At night 30 $\frac{4}{10}$.

21. The forenoon ſomewhat hazy and calm. ☿ 30 $\frac{1}{10}$. The aftetnoon ſerene, with ſmall gales at N W. ☿ 30 $\frac{6}{10}$.

22. Fair and ſerene weather, freezing, with freſh gales at N N W. ☿ 30 $\frac{11}{100}$.

23. Serene weather, freezing hard, with freſh gales at N N W. ☿ 30 $\frac{14}{100}$. At night little Wind.

24. Serene weather, freezing hard, with moderate gales at W N W. ☿ 30 $\frac{11}{100}$.

25. Fair froſty weather, with moderate gales at N W. ☿ 30 $\frac{10}{100}$.

26. Fair froſty weather, with ſmall gales from W N W to N N W. ☿ 30 $\frac{10}{100}$. At night fog.

27. Fair and ſerene weather, freezing with little Wind at N W, for the moſt part calm. ☿ 30 $\frac{9}{100}$.

28. Fair and ſerene weather, freezing with ſmall breezes at N, and ſometimes calm. ☿ 30 $\frac{8}{100}$.

29. Fair and ſerene weather, with ſmall Northerly breezes for the moſt part calm. ☿ 30 $\frac{6}{100}$. At night ſome Wind and Rain.

30. The morning foggy, all day fair and pleaſant, with ſmall gales from S E to E by S. ☿ 30 $\frac{4}{100}$.

31 Cloſe and cloudy weather, with drizling Rains, for the moſt part calm. ☿ 30 $\frac{2}{100}$.

JANUARY, 1702.

1. Thick hazy weather, with drizling Rains, for the moſt part calm, with ſmall variable breezes. ☿ 30 $\frac{2}{100}$.

2. Grey cloudy weather, with ſome Rain, and ſmall gales at N E. ☿ 30 $\frac{4}{100}$.

3. Grey cloudy weather, with ſmall gales at N and N N W. ☿ 30 $\frac{8}{100}$.

4. Grey cloudy weather, with ſmall Northerly gales. ☿ 30 $\frac{9}{100}$.

5. Grey cloudy weather, with ſmall Northerly gales. ☿ 30 $\frac{6}{100}$. Afternoon and night ſerene.

6. Fair

6. Fair and pleaſant weather, with moderate gales at S E. In the evening and all night calm. ☿ 30 $\frac{1}{10}$.

7. Cloſe and hazy weather, with ſmall gales at E S E and S E, ſometimes calm. ☿ 30 $\frac{2}{10}$.

8. Cloſe and cloudy, in the morning little Wind, towards noon blowing ſomewhat freſh at N N W, and in the evening moderate. ☿ 30 $\frac{2}{10}$, riſing to 30 $\frac{6}{10}$.

9. Grey cloudy weather, with ſmall Northerly gales. ☿ 30 $\frac{4}{10}$.

10. Grey cloudy weather, with ſmall variable gales, ſometimes calm. ☿ 30 $\frac{4}{10}$. ☿ 30 $\frac{4}{10}$.

11. Fair and ſerene weather, with ſmall breezes at S E. ☿ 30 $\frac{1}{10}$.

12. The weather overcaſt, with moderate gales at W N W. ☿ 30 $\frac{6}{10}$.

13. Fair and pleaſant weather, with moderate gales at N W. ☿ 30 $\frac{10}{10}$.

14. Fair and ſerene weather, with ſmall gales at N. ☿ 30 $\frac{10}{10}$.

15. Fair and ſerene weather, with ſmall gales at S E. ☿ 30 $\frac{8}{10}$.

16. Grey cloudy weather, with ſmall gales from S S W to S E. The afternoon cloſe and hazy, with ſome Rain. ☿ 30 $\frac{2}{10}$.

17. Cloſe hazy weather, with moderate gales from N W to N by W, ☿ 30 $\frac{2}{10}$. At night little Wind. *The* Chineſe *New Year begun this day.*

18. Cloſe and cloudy weather and calm. ☿ 30 $\frac{1}{10}$. The afternoon ſmall drizling Rains.

19. Grey cloudy weather, with freſh gales at N by W, and a little Snow. ☿ 30 $\frac{6}{10}$.

20. Grey cloudy weather, with ſmall Gales at N W, the afternoon ſerene, and freezing hard at night. ☿ 30 $\frac{6}{10}$.

21. Fair and ſerene weather, freezing, with ſmall gales at N N W, for the moſt part calm. ☿ above 30 $\frac{6}{10}$.

22. Fair ſerene weather, freezing hard, with ſmall Northerly breezes, for the moſt part calm. ☿ 30 $\frac{8}{10}$.

23. Grey cloudy weather and calm. ☿ 30 $\frac{6}{10}$.

24. Cloſe hazy weather, with drizling Rains and calm. ☿ 30 $\frac{7}{10}$.

25. Grey cloudy weather, with ſmall gales at N E. ☿ 30 $\frac{6}{10}$. At night little Wind and ſome Rain.

26. Cloſe and cloudy weather, with ſmall gales at N E. ☿ 30 $\frac{8}{10}$. At night calm. ☿ 30 $\frac{2}{10}$.

27. Thick hazy weather, with drizling Rains and ſmall gales at N by E. ☿ 30 $\frac{1}{10}$, blowing freſh at night.

28. Grey cloudy weather, with freſh gales at N N W. ☿ 30 $\frac{6}{10}$. At night 30 $\frac{8}{10}$.

29. Grey cloudy weather, with fine gales at N W. ☿ 30 $\frac{8}{10}$.

30. Fair and pleaſant weather, with moderate gales at N W. ☿ 30 $\frac{7}{10}$.

31. Fair and ſerene weather, with ſmall gales at N W. ☿ 30 $\frac{6}{10}$.